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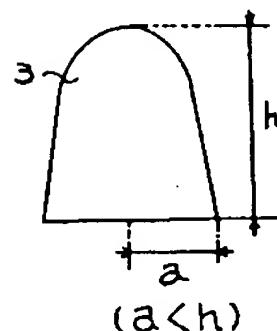
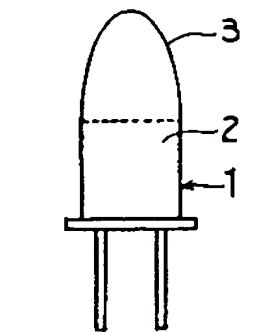
APPLICATION DATE : 06-02-87
APPLICATION NUMBER : 62027030

APPLICANT : MITSUBISHI CABLE IND LTD;

INVENTOR : NAKAGAWA HIDEKI;

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TITLE : LIGHT EMITTING DIODE LAMP



ABSTRACT : PURPOSE: To make a light distribution pattern of a light emitting quadrangular and manufacture it with ease and at low cost by making the shape of a cross section of a head of a resin mold part in the radial direction quadrangular and also making its head tapering upward.

CONSTITUTION: As regards an LED(Light Emitting Diode) lamp 1, a radial sectional form (in other word, it is the flat surface of head 3) of a head 3 (an upper part from a dotted line as shown in Fig.) of a resin mold part 2 is presented by a quadrangular form and also its head is tapering upward. Further, the head 3 may present a body of rotation in cases where its height (h) is larger than a radius (a) of a base: $a < h$. Thus, a light distribution pattern of a light emitting becomes quadrangular and is suitable for the presentation of various equipment, the optical fiber communication or a variety of emitting sources of lamps; besides, the lamps are manufactured with ease and at low cost.

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